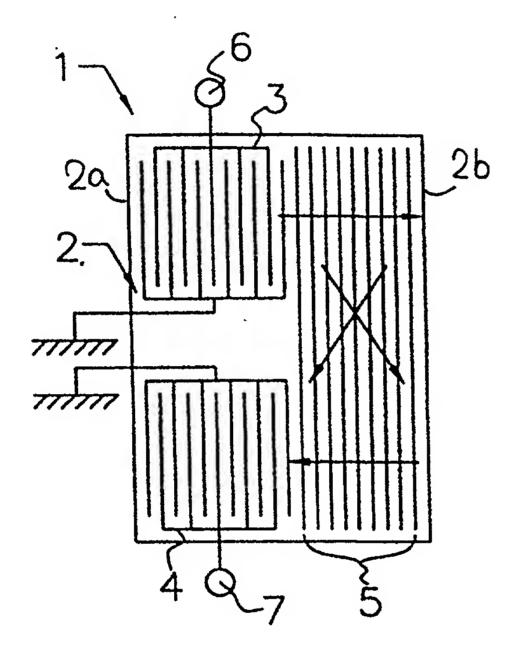
FIG. 1



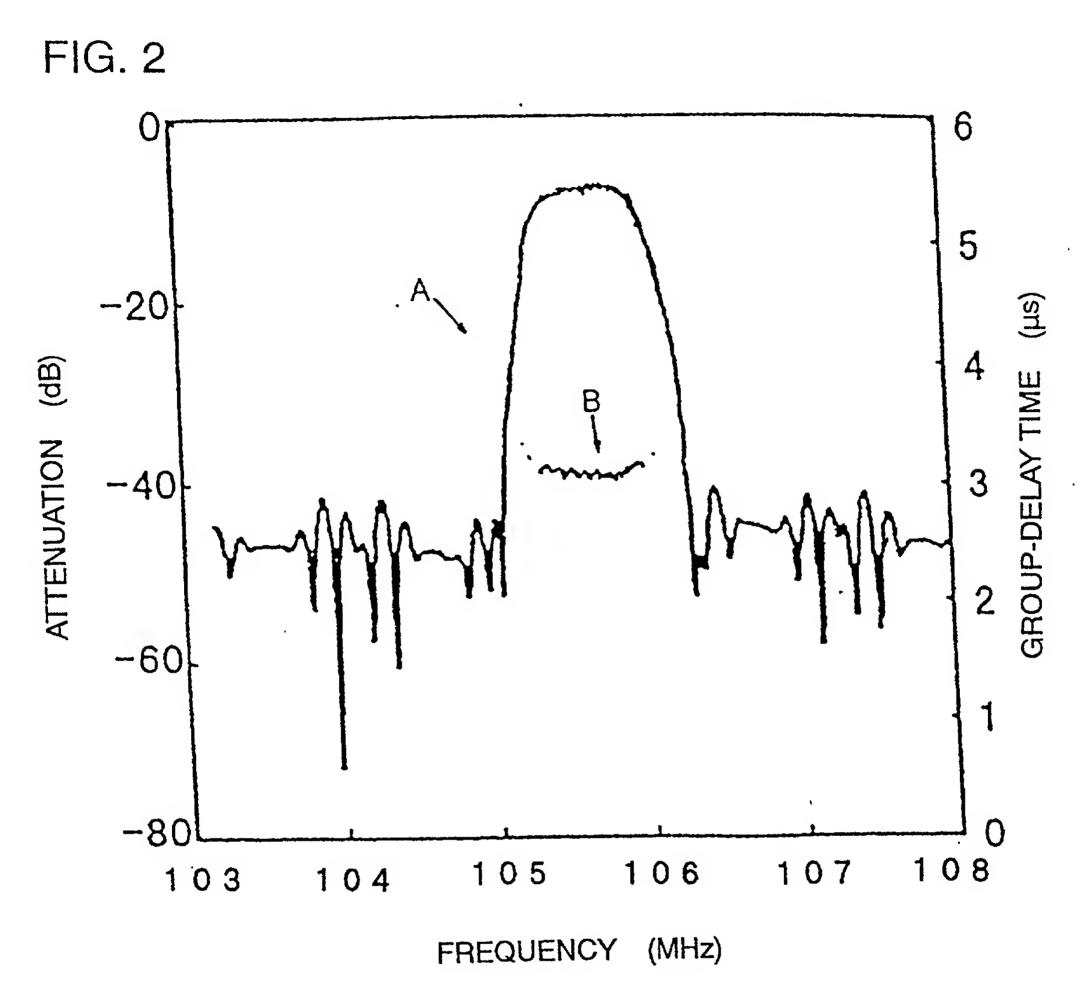


FIG. 3

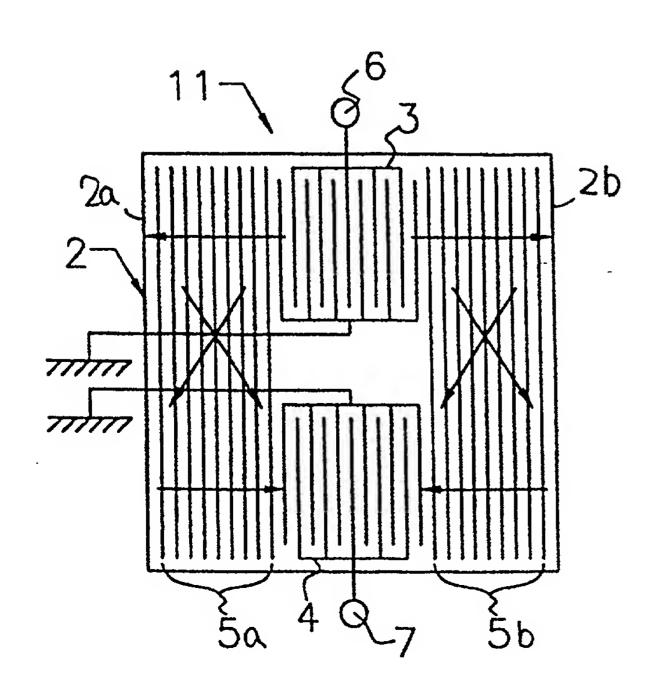


FIG. 4

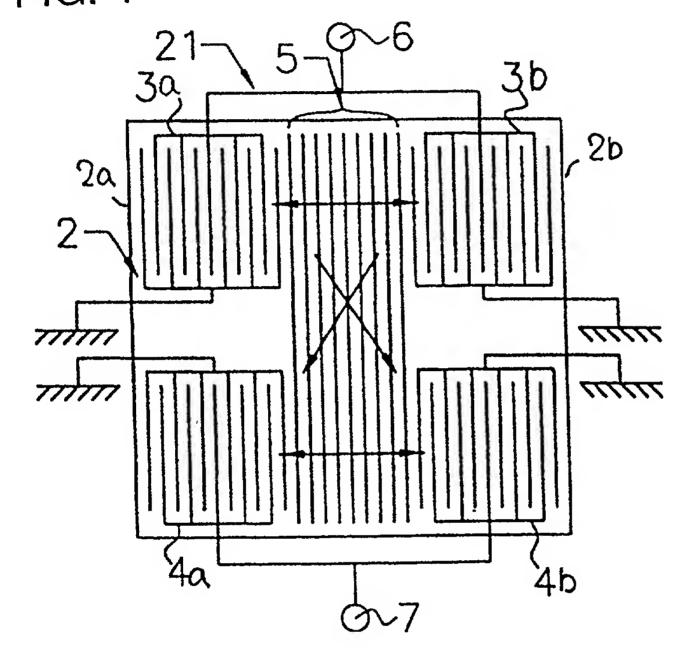


FIG. 5

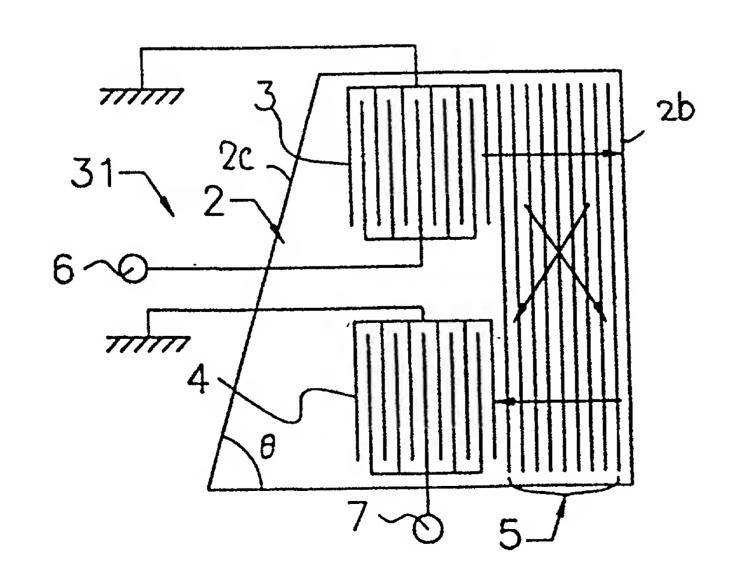


FIG. 6

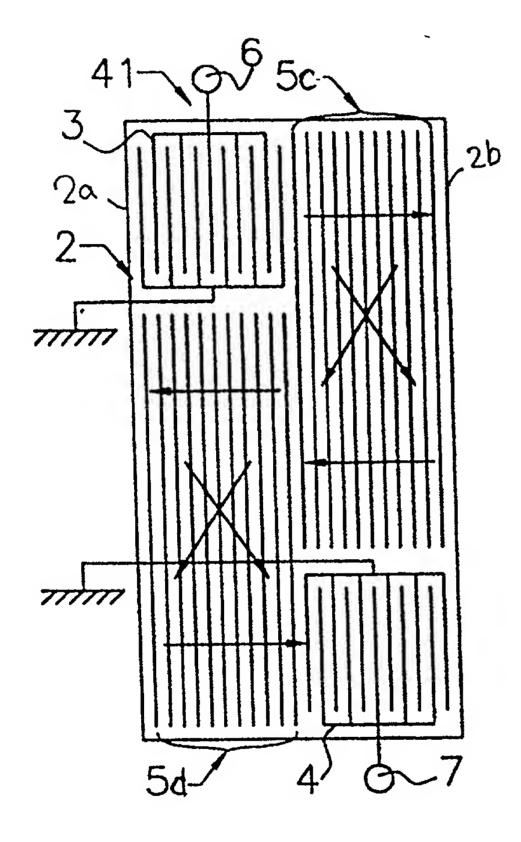


FIG. 7

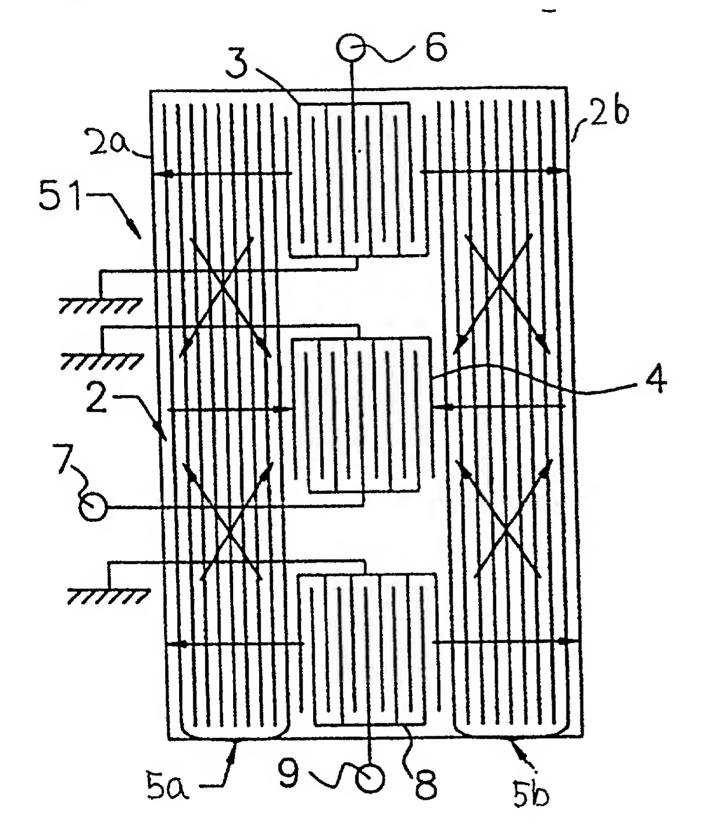


FIG. 8

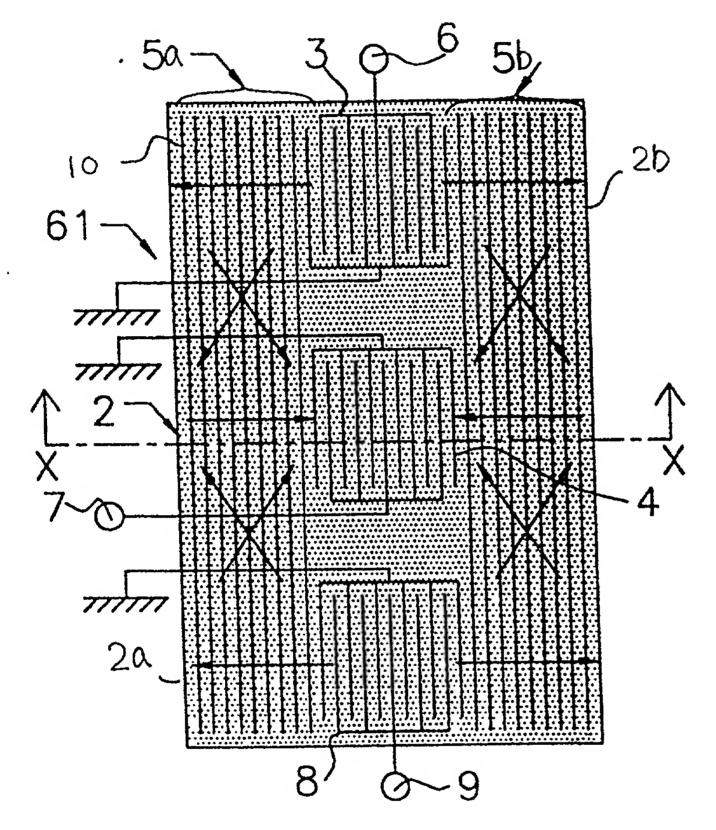
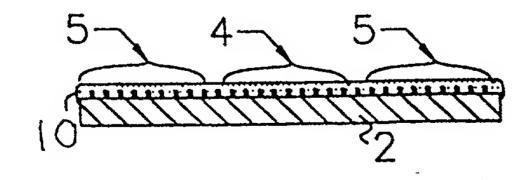


FIG. 9



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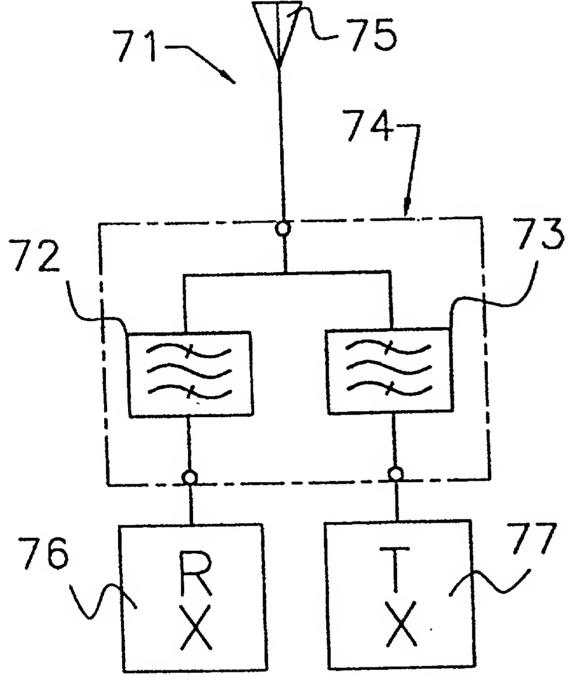
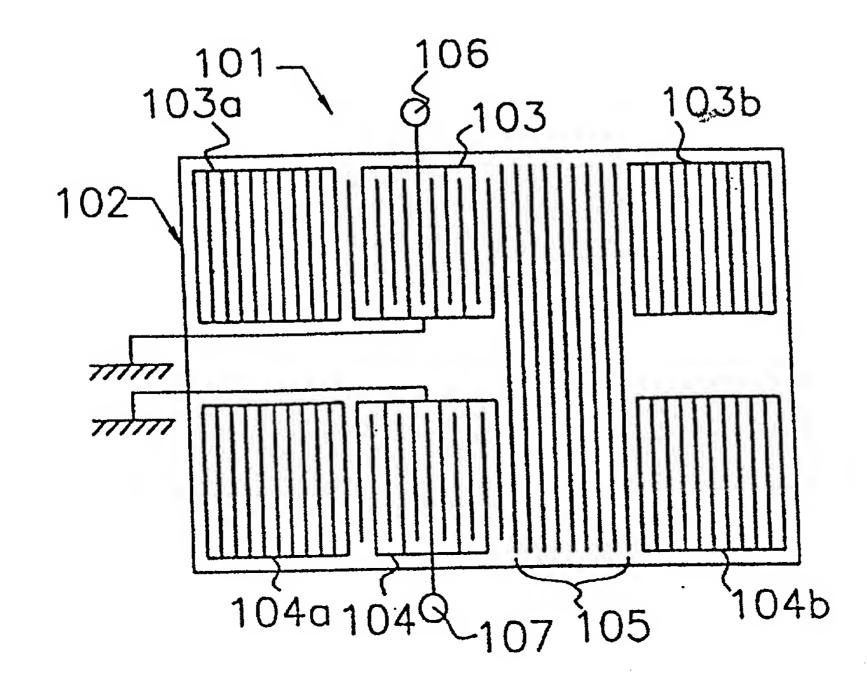


FIG. 11 PRIOR ART



PRIOR ART FIG. 12 6 0 5 -20 GROUP-DELAY TIME ATTENUATION (dB) 3 -40 2 -60 -80 104 105 106 107 108 103 FREQUENCY (MHz)